

FY 2009 CRC Calculation

				Projected beginning balance for FY2008 per financial cash flow analysis
				Basin Fund Target Balance = 15% *PAE
				Per financial cash flow analysis plus projected additional revenue from rate adjustment
Step 1	BFBB	Basin Fund Beginning Balance (\$)	\$ 83,826,000	Per financial cash flow analysis
	BFTB	Basin Fund Target Balance	\$ 23,315,250	=PAR-PAE
	PAR	Projected Annual Revenue (\$) w/o CRC	\$ 188,478,000	=BFBB + NR
	PAE	Projected Annual Expense (\$)	\$ 155,435,000	FY '08 Shp energy allocation excluding project use
	NR	Net Revenue (\$)	\$ 33,043,000	Projected generation from the most current 24-month study, does not include project use
	NB	Net Balance (\$)	\$ 116,869,000	Forecasted Energy Purchase (GWh) from the most current 24 month study
Step 2	EA	SHP Energy Allocation (GWh)	4,948.78	Average price = 60% onpeak + 40% offpeak
	HE	Forecasted Hydro Energy (GWh)	5,329.95	Estimated purchased power costs based upon most current 24-month study.
	FE	Forecasted Energy Purchase (GWh)	399	If NB is greater than BFTB then use FA1=FX, if NB is less than BFTB then use FX-(BFTB-NB) Formula is: =IF(NB>BFTB,FX,FX-(BFTB-NB))
	Price	Average price per MWh for purchased power	\$ 72.83	If NR is greater than -25% of BFBB then FX, if NR is less than -25% of BFBB then, FX+(NR+(25% * BFBB)) Formula is: =IF(NR>-(0.25*BFBB),FX,FX+(NR+(0.25*BFBB)))
	FX	Forecasted Energy Purchase Expense (\$)	\$ 29,044,693	Funds available for firming purchases
				=FX-FA
Step 3	FA1	Basin Fund Balance Factor (\$)	\$ 29,044,693	Equals the lesser of SHP or HE + (FE * (FA / FX))
	FA2	Revenue Factor (\$)	\$ 29,044,693	Percent of waiver level to full SHP
	FA	Funds Available (\$) (Lesser of FA1 or FA2)	\$ 29,044,693	= EA-WL (Does not include losses projected at 7.81%)
	FARR	Additional Revenue to be Recovered (FX-FA)	\$ -	Percent of CRCE to full SHP or CRCE/EA
Step 4	WL	Waiver Level (GWh)	5,330	=FARR / (EA * 1000)
	WLP	Waiver level percentage of full SHP	108%	
	CRCE	CRC Energy GWh (EA-WL)	0	
	CRCEP	CRC level percentage of full SHP	0%	
	CRC	Cost Recovery Charge (mills/kWh)	-	